

20030319.qrp v02\_n864.qrl.20030319

Date: Wed, 19 Mar 2003 19:03:04 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2864

QRP-L Digest 2864

Topics covered in this issue include:

- 1) [147846] Re: FOX: Pelt totals through Hunt 32  
by Arthur Moe <kb7ww@easystreet.com>
- 2) [147847] Re: Source for economical SMA connectors for projects?  
by na5n@zianet.com
- 3) [147848] Re: FOX: Pelt totals through Hunt 32  
by Pete Burbank <plburbank@earthlink.net>
- 4) [147849] Re: Cheap mike for Echolink - what to buy?  
by "John" <digi2@earthlink.net>
- 5) [147850] "New" QRP Club - South West Ontario QRP - VE3QRP  
by VE3JC John Cumming <jbcumming@wwdc.com>
- 6) [147851] Re: CW in surprising places  
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 7) [147852] AD983x chips in singles?  
by Scott Hankin <shankin@rational.com>
- 8) [147853] Re: Ungar heating element  
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 9) [147854] Charleston, WV hamfest?  
by John Farler <jfarler@peoplepc.com>
- 10) [147855] Re: AD983x chips in singles?  
by Juerg Tschirren <juerg-tschirren@uiowa.edu>
- 11) [147856] Fuel cells  
by tjennin2@rochester.rr.com
- 12) [147857] 2n5491 vs tip42 for motor control?  
by <n2go@arrl.net>
- 13) [147858] Re: CW in surprising places  
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 14) [147859] Re: AD983x chips in singles?  
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 15) [147860] Re: AD983x chips in singles?  
by Pete Burbank <plburbank@earthlink.net>
- 16) [147861] Re: [Re: AD983x chips in singles?]  
by "P. Ermisch" <ermisch@usa.net>
- 17) [147862] Re: AD983x chips in singles?  
by "Leon Heller" <leon\_heller@hotmail.com>
- 18) [147863] FOX: pelt totals through 32 hunts  
by "Tom Palmer" <n1tp@swfla.rr.com>
- 19) [147864] Re: SMA connectors for projects? [Jameco]

- by Chuck Carpenter <w5usj@9plus.net>
- 20) [147865] SOTA in PA-DE-MD Program  
by "Ron Polityka" <wb3aal@fast.net>
- 21) [147866] Re: How about that Benson  
by Bill Coleman <aa4lr@arrl.net>
- 22) [147867] Re: Intentional Interference  
by Bill Coleman <aa4lr@arrl.net>
- 23) [147868] Re: Intentional Interference  
by W2AGN <w2agn@w2agn.net>
- 24) [147869] Re: AD983x chips in singles?  
by Scott Hankin <shankin@rational.com>
- 25) [147870] PocketPC 2002  
by "David J. Adams" <david@theadamsclan.com>
- 26) [147871] Re: AD983x chips in singles?  
by "Leon Heller" <leon\_heller@hotmail.com>
- 27) [147872] Re: FOX: pelt totals through 32 hunts  
by Chuck Carpenter <w5usj@9plus.net>
- 28) [147873] Re: AD983x chips in singles?  
by "Tim, N9PUZ" <n9puz@arrl.net>
- 29) [147874] Re: FOX: pelt totals through 32 hunts  
by W2AGN <w2agn@w2agn.net>
- 30) [147875] Re: Headphones  
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 31) [147876] Re: Heath audio filter help needed...HD1418  
by Jim Gelbort <jamesgelbort@worldnet.att.net>
- 32) [147877] =?iso-8859-1?Q?RE:\_=A0Presentation\_to\_Red\_Cross\_-  
\_Long\_and\_\_\_OT\_but\_use?=  
=?iso-8859-1?Q?ful=2C\_I\_hope!?=  
by "K8YS/N8LBR" <jbcraft@adelphia.net>
- 33) [147878] Headphones > list replies  
by "sslyon" <sslyon@megalink.net>
- 34) [147879] Comparison Argonaut V and FT-817  
by "Karl F. Larsen" <k5di@zianet.com>

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Date: Tue, 18 Mar 2003 23:23:28 +0000  
From: Arthur Moe <kb7ww@easystreet.com>  
To: plburbank@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [147846] Re: FOX: Pelt totals through Hunt 32  
Message-ID: <3E77AA70.9EC01D40@easystreet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Pete try this  
<http://www.cqc.org/fox/results.htm>

Pete Burbank wrote:

>  
> Tom,  
> Has the old website with all the beautiful fox pictures been abandoned?  
> Absolutely no criticism intended here as I realize this has been a wonderful  
> voluntary effort by Marshall (I think).  
> 73  
> Pete  
> NV4V  
>  
> At 04:15 PM 3/18/2003, palmer\_t wrote:  
> >The QRP-L page has been updated by Marshall (N1FN) to show pelt totals up to  
> >and including Hunt 32.  
> >  
> >Three Hounds are batting 1000.  
> >  
> >Tom, N1TP  
> >Naples, Florida

-----  
Date: Tue, 18 Mar 2003 17:08:02 -0700  
From: na5n@zianet.com  
To: jaevans@mail.codenet.net  
Cc: qrp-l@lehigh.edu  
Subject: [147847] Re: Source for economical SMA connectors for projects?  
Message-ID: <20030319000803.15756.qmail@klaatu.zianet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

John\_Evans writes:

> Does anyone have a source for small quantity reasonably priced SMA connectors  
(chassis mount / bulkhead type) ??

John, and others,

It all depends on your definition of small quantity. Mouser, etc.  
sells common SMA's in single units. The common SMA right angle plug,  
easiest to use for kitchen table cable building, is about \$8 each.

I have written several thousands of dollars of purchase orders for SMA's  
in the past couple of months. When ordering several hundred of an item,  
saving a buck or two adds up fast. The consistently cheapest source of  
SMA's I have found is Lighthorse Technologies in San Diego, California.  
Phone 1-800-443-3446 (I deal with "Lisa" in sales).  
<http://www.rfconnector.com>

They are the manufacturer of these connectors, not a distributor. So far, every connector I have ordered from them has always been "in stock" with immediate delivery. Without an open account, they'll accept a credit card. I don't think they'll do COD, as most commercial vendors don't.

They do have a \$50 minimum order, but with SMA connectors, that doesn't go very far. For the common right angle SMA plug for RG-174/RG-188 coax, gold plated, their price is \$6.39 for 1-9 and \$5.60 for 10-49 from a recent flyer. I know for a fact 100+ are \$4.73 :-)

If you are looking for several connectors that might total \$50, call them and see what price they might offer you.

There was also a vendor at last year's Ft. Tuthill hamfest that specialized in used SMA's. He had boxes full of all the common connectors, plugs and adapters. He said he had a website and most of his business was mail order. However, I have lost the name and number I jotted down for him at the time. I think he worked out of the Phoenix area. Anybody might recall this fella's name? His prices were at least half a new connector.

72, Paul NA5N

-----  
Date: Tue, 18 Mar 2003 19:11:22 -0500  
From: Pete Burbank <plburbank@earthlink.net>  
To: Arthur Moe <kb7ww@easystreet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [147848] Re: FOX: Pelt totals through Hunt 32  
Message-ID: <5.2.0.9.0.20030318190855.00a41ca0@Earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

000PS Tnx ART....the refresh button worked that time ... HI!  
73 Pete

At 06:23 PM 3/18/2003, Arthur Moe wrote:  
>Pete try this  
><http://www.cqc.org/fox/results.htm>  
>  
>Pete Burbank wrote:  
> >  
> > Tom,  
> > Has the old website with all the beautiful fox pictures been abandoned?  
> > Absolutely no criticism intended here as I realize this has been  
> a wonderful

> > voluntary effort by Marshall (I think).  
> > 73  
> > Pete  
> > NV4V

-----  
Date: Tue, 18 Mar 2003 18:08:46 -0700  
From: "John" <digi2@earthlink.net>  
To: <w5xe@juno.com>,  
    "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [147849] Re: Cheap mike for Echolink - what to buy?  
Message-ID: <004b01c2edb4\$18a5a400\$6501a8c0@phoenix.speedchoice.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This may have already been mentioned before but go to Radio Shacks Coupon page. Today is the last day to print off a coupon for their multimedia headset with boom mic. It normally sells for \$18.00 but it can be purchased to for only \$3.00 if you have a coupon. If you can't make it today, keep checking their site because it pops up there once or twice a month. I bought 2 and they seem to work OK. I am about to wire one up to the FT-100D I have in my truck. I have no idea what to expect though.

<http://www.radioshack.com/Coupons/Coupons.asp>

John K7SVV

-----  
Date: Tue, 18 Mar 2003 21:03:53 -0500  
From: VE3JC John Cumming <jbcumming@wwdc.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Cc: Louis D Vermond <ldvermond@sprint.ca>  
Subject: [147850] "New" QRP Club - South West Ontario QRP - VE3QRP  
Message-ID: <3E77D009.6050104@wwdc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I'm pleased to announce that the South West Ontario QRP Club is "ready for prime time." Anyone with an interest in promoting QRP activities in South West Ontario is welcome to become a member and get involved.

Like many other QRP clubs across North America, the SWO QRP club has a small nucleus (sp?) of committed members, whose particular (and sometimes peculiar) QRP interests will chart the course for the club! Current member interests include home brewing and "vintage" home brew tube gear. We'd be delighted if you'd add your interest and participation to the mix!

We hope to establish regular meetings in SouthWestern Ontario (i.e around London, Ontario). These could be weekday evenings or saturday morning brunch/show-and-tell affairs, depending on member preference. We would also like to establish some saturday afternoon QRP get-togethers / mini-meetings which "tail end" on the various flea markets in South Western Ontario.

Other possible activities include "to-the-field" contest participation, and scheduled Nets. Being strategically positioned between the very active Durham (Ontario) QRP club and the Michigan QRP club, we might stage some expeditions to meet with these groups as well. (Maybe we'll make the 90 minute trek to Michigan for an MI QRP monthly breakfast!)

We will be putting the club call "VE3QRP" on the air, for sure!

Our primitive initial website is at

<http://users.imag.net/~lon.jbcumming/>

Please email me with your suggestions, offers of help, and your \$50,000 membership initiation fee. (hey, it was worth a try ;^ )

72, John VE3JC

-----  
Date: Tue, 18 Mar 2003 18:20:03 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [147851] Re: CW in surprising places  
Message-ID: <004301c2edbe\$0d7473e0\$689ab2d1@tjacobs>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Joe's call is WB6ACU. He's quite active on AM from Studio City when he's not on the road, and a heck of a nice guy!

I noticed the "CQ" from the satellite in "Enemy of the State" as well and thought that they could have been a little more creative, at least throw a call sign in there, Hi!

BTW you can count me among the Rock Guys. Used to play lead guitar in a couple of Heavy Metal bands (late 80's) ;-). Still have my Mesa Boogie MKIII / Marshall 4-12 cabinet and a couple of guitars...don't play a lot now, but every once in a while I like to rattle the windows...

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Mike Yetsko <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>  
To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Sent: Tuesday, March 18, 2003 8:51 AM  
Subject: Re: CW in surprising places

> > i think joe walsh does..  
>  
> He's even the spokesman for one of the Ham radio mic companies...  
>  
> > prolly the only other rock guy.. other than me..  
> >  
> > are there any other rock guys who are hams?  
> >  
>  
> A lot, but hard to find due to 'stage names' and such.  
>  
> Mike  
>

-----  
Date: Tue, 18 Mar 2003 20:26:02 -0500

From: Scott Hankin <shankin@rational.com>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [147852] AD983x chips in singles?  
Message-ID: <BF9D6CA0-59A9-11D7-A59C-000502E335F9@rational.com>  
Mime-Version: 1.0 (Apple Message framework v551)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

Howdy -

A number of the newer QRP transceivers use one of the Analog Devices AD983x family of chips as their DSS. I'd like to experiment with these devices, but all the sources I've been able to locate have minimum orders of 50-100 pieces, more than I want (and can afford) to order. Has anyone located a source for these that does small quantity (1-5) orders?

- Scott AB1BP

-----  
Scott Hankin           | In the beginning, there was nothing, then  
Rational Software     | God said, "Let there be light." And there  
20 Maguire Road       | was light. There was still nothing, but  
Lexington, MA 02421   | you could see it a lot better.  
-----

Date: Tue, 18 Mar 2003 20:19:46 -0600  
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>  
To: qrp-1@lehigh.edu  
Subject: [147853] Re: Ungar heating element  
Message-ID: <5.2.0.9.2.20030318201631.025452e8@mail.oklahoma.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:14 PM 3/18/2003 -0400, you wrote:

>It has been many years since I've seen the "Princess" irons listed by any  
>supplier. I do not know if Weller even supports this old (Ungar) product  
>anymore. Bit of a shame as the "Princess", is needed now more than ever.

I missed the original msg to this thread, but some 4 or 5 years back,  
I found replacement elements for my Princess iron at Mouser, in  
Ft. Worth (online).

Dub



-----  
Date: Tue, 18 Mar 2003 21:54:03 -0500  
From: John Farler <jfarler@peoplepc.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [147854] Charleston, WV hamfest?  
Message-ID: <3E77DBCB.386F3AF9@peoplepc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Had a chance to chat briefly with a fellow qrp'er at the Charleston, WV hf Sat., but his table got busy so didn't have a chance to get his call/name, etc. If you're on the list pse send me the info...enjoyed seeing your great work, which included building contest winner at FDIW 2002, if I understood correctly.

Nothing in quarterly but photo...can't seem to access archives around that date....maybe someone else has info...

Great job,

73,  
John, K4AVX  
Hazard, Ky.  
jfarler@peoplepc.com

-----  
Date: Tue, 18 Mar 2003 20:57:10 -0600 (CST)  
From: Juerg Tschirren <juerg-tschirren@uiowa.edu>  
To: Scott Hankin <shankin@rational.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [147855] Re: AD983x chips in singles?  
Message-ID: <Pine.LNX.4.44.0303182054300.319-1000000@stratton.ecn.uiowa.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

How about 2 of them for free? Go to <http://www.analogdevices.com>, search for the chip you want, and hit "Order Samples". They will send you up to quantity = 2 for free. Delivered via second day UPS. Quite amazing...

Juerg, N0PP

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On Tue, 18 Mar 2003, Scott Hankin wrote:

> Howdy -  
>  
> A number of the newer QRP transceivers use one of the Analog Devices  
> AD983x family of chips as their DSS. I'd like to experiment with these  
> devices, but all the sources I've been able to locate have minimum  
> orders of 50-100 pieces, more than I want (and can afford) to order.  
> Has anyone located a source for these that does small quantity (1-5)  
> orders?  
>  
> - Scott AB1BP  
>  
> -----  
> Scott Hankin | In the beginning, there was nothing, then  
> Rational Software | God said, "Let there be light." And there  
> 20 Maguire Road | was light. There was still nothing, but  
> Lexington, MA 02421 | you could see it a lot better.  
>

-----  
Date: Tue, 18 Mar 2003 22:12:05 -0500  
From: tjennin2@rochester.rr.com  
To: qrp-l@lehigh.edu  
Subject: [147856] Fuel cells  
Message-ID: <3E7799B5.11363.695E04F0@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Check this url for latest in fuel cell technology...

[http://science.nasa.gov/headlines/y2003/18mar\\_fuelcell.htm?list874971](http://science.nasa.gov/headlines/y2003/18mar_fuelcell.htm?list874971)

73,  
Tom kv2x

-----  
Date: Tue, 18 Mar 2003 22:24:14 -0500 (EST)  
From: <n2go@arrl.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [147857] 2n5491 vs tip42 for motor control?  
Message-ID: <Pine.LNX.4.33.0303182218280.306-1000000@valhalla.v>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am building a motor control circuit for a vco. The motor drives a capacitor. The circuit calls for a couple 2n5491 transistors. I am wondering if I could substitute a couple TIP42 transistors. The TIP series seem to be more readily available, not to mention cheaper :) BTW the motor is a small Futaba motor from an old radio control project. It will drive a 50 pf variable when I locate one. Any help would be appreciated.

73,

Jim n2go

-----  
Date: Tue, 18 Mar 2003 21:23:26 -0800  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147858] Re: CW in surprising places  
Message-ID: <028b01c2edd7\$ab247540\$0400000a@wa5bdu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Since there are web sites with exhaustive lists, I'll just list the ones I discovered on my own. A couple of these acts ain't exactly household words, though:

John Lennon, in "I'm Losing You", sounds like "I love ...??" with a hand key.

They Might Be Giants, in "The Pencil Rain" has a nice part with CW in both channels--about 20 wpm in one and the same message about 10 wpm in the other. It says "Oy, Oy, Oy" and another exclamation or two.

And just last week I was checking out Tom Waits' Bone Machine album and heard some CW at the start of "The Colosseum", sounds like a keyer, fairly low pitched, I get JUTN, which makes no sense, but drums knock out the last letter or two.

I know a lot of amateur musicians are hams, so there must be a fair number in the pros too. But with HR's somewhat geeky image, maybe they don't wanna admit it? I'm too old to care, at this point.

72 & rock on--

Nick, WA5BDU

-----  
Date: Tue, 18 Mar 2003 20:04:32 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: <shankin@rational.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [147859] Re: AD983x chips in singles?  
Message-ID: <001101c2edcc\$a6ad9420\$689ab2d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Scott and all,

If you go to the ADI web site and register, you can get 2 samples for free. Go to the DDS page and click on one of them and click on "order samples". Also Future Electronics will sell them in low quantities, but at a VERY elevated price. Also try Avenet Electronics. Keep us informed of your experiments. DDS's are fun to play with...I've got a new project up my sleeve too, but will wait until it develops further to talk about it...

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

----- Original Message -----  
From: Scott Hankin <shankin@rational.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Tuesday, March 18, 2003 5:26 PM  
Subject: AD983x chips in singles?

> Howdy -

>

> A number of the newer QRP transceivers use one of the Analog Devices  
> AD983x family of chips as their DSS. I'd like to experiment with  
these

> devices, but all the sources I've been able to locate have minimum  
> orders of 50-100 pieces, more than I want (and can afford) to order.  
> Has anyone located a source for these that does small quantity (1-5)

> orders?  
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> - Scott AB1BP  
>  
> -----  
> Scott Hankin | In the beginning, there was nothing, then  
> Rational Software | God said, "Let there be light." And there  
> 20 Maguire Road | was light. There was still nothing, but  
> Lexington, MA 02421 | you could see it a lot better.  
>

-----  
Date: Tue, 18 Mar 2003 23:23:36 -0500  
From: Pete Burbank <plburbank@earthlink.net>  
To: shankin@rational.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [147860] Re: AD983x chips in singles?  
Message-ID: <5.2.0.9.0.20030318231528.00a47d50@Earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Scott  
Analog Devices is wonderful about sending out samples to hams because of  
the positive feedback. I can't say enough  
good things about their tech support folks. They helped me enormously a few  
years back measuring blood flow in stroke  
victim studies.  
A class act!!!  
73 Pete  
NV4V Ky

At 08:26 PM 3/18/2003, Scott Hankin wrote:

>Howdy -  
>  
>A number of the newer QRP transceivers use one of the Analog Devices  
>AD983x family of chips as their DSS. I'd like to experiment with these  
>devices, but all the sources I've been able to locate have minimum orders  
>of 50-100 pieces, more than I want (and can afford) to order.  
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>- Scott AB1BP  
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>-----  
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>Rational Software | God said, "Let there be light." And there

>20 Maguire Road | was light. There was still nothing, but  
>Lexington, MA 02421 | you could see it a lot better.

-----  
Date: Tue, 18 Mar 2003 21:49:06 -0700  
From: "P. Ermisch" <ermisch@usa.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [147861] Re: [Re: AD983x chips in singles?]  
Message-ID: <912Hcsexg8128S06.1048049346@cmsweb06.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

A step-by-step review of the free sample ordering process is outlined at

<http://www.qsl.net/kb0lur/DDS.html>

=2E..most folks ordered their own AD9850's from Analog for the KG6CYN DDS=  
kit.

Paul KB0LUR

Juerg Tschirren <juerg-tschirren@uiowa.edu> wrote:

> =

> How about 2 of them for free? Go to <http://www.analogdevices.com>, searc=  
h  
> for the chip you want, and hit "Order Samples". They will send you up t=  
o  
> quantity =3D 2 for free. Delivered via second day UPS. Quite amazing...=

> =

> Juerg, NOPP

> --... -- -- .. . . . ----- .-- .--.

> =

> On Tue, 18 Mar 2003, Scott Hankin wrote:

> =

> > Howdy -

> >

> > A number of the newer QRP transceivers use one of the Analog Devices  
> > AD983x family of chips as their DSS. I'd like to experiment with the=

se

> > devices, but all the sources I've been able to locate have minimum  
> > orders of 50-100 pieces, more than I want (and can afford) to order.  
> > Has anyone located a source for these that does small quantity (1-5)  
> > orders?  
> >  
> > - Scott AB1BP  
> >  
> > -----  
> > Scott Hankin | In the beginning, there was nothing, then  
> > Rational Software | God said, "Let there be light." And there  
> > 20 Maguire Road | was light. There was still nothing, but  
> > Lexington, MA 02421 | you could see it a lot better.  
> >  
> =

-----  
Date: Wed, 19 Mar 2003 05:15:10 -0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: <shankin@rational.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [147862] Re: AD983x chips in singles?  
Message-ID: <DAV23HrdusluCBCKfEx00004210@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Scott Hankin" <shankin@rational.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, March 19, 2003 1:26 AM  
Subject: AD983x chips in singles?

> Howdy -

>

> A number of the newer QRP transceivers use one of the Analog Devices  
> AD983x family of chips as their DSS. I'd like to experiment with these  
> devices, but all the sources I've been able to locate have minimum  
> orders of 50-100 pieces, more than I want (and can afford) to order.  
> Has anyone located a source for these that does small quantity (1-5)  
> orders?

You should be able to get a couple of samples (free!) via the ADI web site.

73, Leon

--

Leon Heller, G1HSM  
leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----  
Date: Tue, 18 Mar 2003 20:30:50 -0500  
From: "Tom Palmer" <n1tp@swfla.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [147863] FOX: pelt totals through 32 hunts  
Message-ID: <000501c2edb7\$2d49bb00\$cb350843@swfla.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Hummmmmm . . . 2 of 3 Hounds batting 1000 are Pesky Texans.

Tom, N1TP  
Naples, Florida

-----  
Date: Wed, 19 Mar 2003 05:35:19 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: <qrp-l@lehigh.edu>  
Subject: [147864] Re: SMA connectors for projects? [Jameco]  
Message-ID: <3.0.2.32.20030319053519.007f7df0@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>John\_Evans writes:

>> Does anyone have a source for small quantity reasonably priced SMA connectors (chassis mount / bulkhead type) ??

Jameco has SMA connectors in small quantities. Also SMA to BNC adapters.

<http://www.jameco.com/>

Do a keyword search on SMA Connectors and/or SMA Adapters from the main page.

They also have SMB parts.



Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Wed, 19 Mar 2003 07:10:55 -0500  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@lehigh.edu>  
Subject: [147865] SOTA in PA-DE-MD Program  
Message-ID: <003f01c2ee10\$989627a0\$46e35cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Well the EPA QRP Club is on another venture into the wild outdoors.

We will be the coordinators for the SOTA in PA, DE & MD call areas.  
SOTA stands for Summits On The Air.

Check out [www.n3epa.org](http://www.n3epa.org) for more information.

72 & Good DX  
Ron de N3EPA  
El Presidente'  
[n3epa@fast.net](mailto:n3epa@fast.net)  
[www.n3epa.org](http://www.n3epa.org)

-----  
Date: Wed, 19 Mar 2003 07:55:06 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <w1pid@yahoo.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [147866] Re: How about that Benson  
Message-ID: <20030319125713.LFNG11648.imf47bis.bellsouth.net@[192.168.0.20]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 3/18/03 8:25 AM, Jim Cluett at [w1pid@yahoo.com](mailto:w1pid@yahoo.com) wrote:

>Rock Mite! QST Cover. Way to go Dave.

And our own Bruce W6TOY has an article in the same issue.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

    -- Wilbur Wright, 1901

-----  
Date: Wed, 19 Mar 2003 08:07:56 -0500

From: Bill Coleman <aa4lr@arrl.net>

To: <w2agn@w2agn.net>,

    "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [147867] Re: Intentional Interference

Message-ID: <20030319130952.BTGA1247.imf33bis.bellsouth.net@[192.168.0.20]>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 3/15/03 10:36 AM, W2AGN at w2agn@w2agn.net wrote:

>Whilke I agree MOST is unintentional, a few months ago I ran into one that  
>wasn't. There was an RTTY station on 7040, which I could tell from the  
>sound was just calling CQ over and over. I fired up MTTY, and got the  
>callsign, which was a KA4. I found he had an email address, so I sent a  
>polite (really!) email, advising him that 7040 was a QRP CW calling  
>frequency, and most RTTY activity was a little higher in the band, etc.

Well, for the record, this isn't true. 7040 isn't recognized as a QRP  
calling frequency worldwide. 7040 is the RTTY DX calling frequency. 7030  
is the QRP DX calling frequency.

If this KA4 was trying to contact DX, then it would make some sense to  
call CQ on 7040.

It simply amazes me how, over and over, the QRP community gets so  
possessive about 7040. Folks, the amateur band in Regions 1 and 3 is only  
100 kHz wide! 7040 is way high in the band for QRP. It would be the  
equivalent of having the QRP calling frequency at 14125.

There are other legitimate amateur operations on 7040. RTTY is OK, and so  
is phone. If we want to avoid these modes, we're better off going lower  
in the band. 7030 would be a good choice.

>I received a response. He told me basically that he felt it was his duty in

>life to wipe out those "old-fashioned" CW types, and made a few comments as  
>to my ancestry and current intelligence. Several times he stated he would  
>deliberately wipe out CW any time he could.

I can think of three possibilities:

- a) the person involved is a real jerk.
- b) the person involved is OK, but your message really pissed him off, so he made a vindictive reply.
- c) the person involved is OK, but the tone of your message came across as being super arrogant, so he replied in kind.

In any case, it doesn't bode well for the KA4's behavior....

Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
    -- Wilbur Wright, 1901

-----  
Date: Wed, 19 Mar 2003 08:16:34 -0500 (Eastern Standard Time)  
From: W2AGN <w2agn@w2agn.net>  
To: aa4lr@arrl.net, qrp-1@Lehigh.EDU  
Subject: [147868] Re: Intentional Interference  
Message-ID: <3E786DB2.000031.61589@w2agn>  
MIME-version: 1.0  
Content-type: Text/Plain  
Content-transfer-encoding: 7BIT

-----Original Message-----

From: Bill Coleman  
Date: Wednesday, March 19, 2003 08:08:07 AM  
To: w2agn@w2agn.net; Low Power Amateur Radio Discussion  
Subject: Re: Intentional Interference

On 3/15/03 10:36 AM, W2AGN at w2agn@w2agn.net wrote:

>While I agree MOST is unintentional, a few months ago I ran into one that  
>wasn't. There was an RTTY station on 7040, which I could tell from the  
>sound was just calling CQ over and over. I fired up MTTY, and got the  
>callsign, which was a KA4. I found he had an email address, so I sent a  
>polite (really!) email, advising him that 7040 was a QRP CW calling  
>frequency, and most RTTY activity was a little higher in the band, etc.

>Well, for the record, this isn't true. 7040 isn't recognized as a QRP calling frequency worldwide. 7040 is the RTTY DX calling frequency. 7030 is the QRP DX calling frequency.

Well, "FOR THE RECORD" as you say it IS a QRP Calling Frequency in Region 2. He was in Region 2. Therefore, my statement that it was "A QRP Calling frequency" was quite true.

If this KA4 was trying to contact DX, then it would make some sense to call CQ on 7040.

>>It simply amazes me how, over and over, the QRP community gets so possessive about 7040. Folks, the amateur band in Regions 1 and 3 is only 100 kHz wide! 7040 is way high in the band for QRP. It would be the equivalent of having the QRP calling frequency at 14125.

Instead of being amazed, why not petition QRP ARCI, or whoever to change it?

>>>re are other legitimate amateur operations on 7040. RTTY is OK, and so is phone. If we want to avoid these modes, we're better off going lower in the band. 7030 would be a good choice.

>I received a response. He told me basically that he felt it was his duty in >life to wipe out those "old-fashioned" CW types, and made a few comments as >to my ancestry and current intelligence. Several times he stated he would >deliberately wipe out CW any time he could.

I can think of three possibilities:

a) the person involved is a real jerk. --- THE CORRECT ANSWER

b) the person involved is OK, but your message really pissed him off, so he made a vindictive reply. --- Hardly! I was my usually, diplomatic self.

c) the person involved is OK, but the tone of your message came across as being super arrogant, so he replied in kind. ARROGANT. Hogwash! Who would ever consider ME arrogant??

.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
-- Wilbur Wright, 1901

.

-----  
Date: Wed, 19 Mar 2003 08:35:23 -0500  
From: Scott Hankin <shankin@rational.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [147869] Re: AD983x chips in singles?  
Message-ID: <A2F5AB5A-5A0F-11D7-B35E-000502E335F9@rational.com>  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Mime-Version: 1.0 (Apple Message framework v551)  
Content-Transfer-Encoding: 7bit

Howdy -

Many thanks to all who responded. I was looking for the best price for small quantities of AD983x chips - who knew the well-known answer was "Free from Analog Devices themselves - postpaid!" What a company!

- Scott AB1BP

-----  
Scott Hankin           | In the beginning, there was nothing, then  
Rational Software     | God said, "Let there be light." And there  
20 Maguire Road       | was light. There was still nothing, but  
Lexington, MA 02421   | you could see it a lot better.  
-----

Date: Wed, 19 Mar 2003 08:48:01 -0500  
From: "David J. Adams" <david@theadamsclan.com>  
To: qrp-l@lehigh.edu  
Subject: [147870] PocketPC 2002  
Message-ID: <3E787511.1090005@theadamsclan.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Greetings! Due to some lab software I'm in the process of writing, I was forced to give up my beloved palm-based pda and switch to a windows

CE/PocketPC 2002 platform (Ipaq 5450). Does anyone have any information on ham-related software available on the platform (loggers, morse speed training, etc.)?

73 de dave, n9uxu

-----  
Date: Wed, 19 Mar 2003 16:15:07 -0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: <shankin@rational.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [147871] Re: AD983x chips in singles?  
Message-ID: <DAV59dAk0hw2RlC6aVE00000518@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Scott Hankin" <shankin@rational.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, March 19, 2003 1:35 PM  
Subject: Re: AD983x chips in singles?

> Howdy -

>

> Many thanks to all who responded. I was looking for the best price for  
> small quantities of AD983x chips - who knew the well-known answer was  
> "Free from Analog Devices themselves - postpaid!" What a company

Maxim and TI also give away samples with free delivery.

73, Leon

--

Leon Heller, G1HSM  
leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----  
Date: Wed, 19 Mar 2003 10:15:35 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: n1tp@swfla.rr.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [147872] Re: FOX: pelt totals through 32 hunts  
Message-ID: <3.0.2.32.20030319101535.007fd170@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

And last year none of the 4 that batted 1000 were from Texas and VE6EX is a possible repeat for the season this year. Very good!

N1FN      N2WW      VE6EX      W0CH

At 08:30 PM 03/18/2003 -0500, Tom Palmer wrote:  
>Hummmmm . . . 2 of 3 Hounds batting 1000 are Pesky Texans.  
>  
>Tom, N1TP  
>Naples, Florida  
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Wed, 19 Mar 2003 10:44:04 -0600  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [147873] Re: AD983x chips in singles?  
Message-ID: <200303191735.LAA29505@zinc.eosinc.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="Windows-1252"  
Content-Transfer-Encoding: quoted-printable

On Wed, 19 Mar 2003 16:15:07 +0000, Leon Heller wrote:  
>>Many thanks to all who responded. I was looking for the best=  
price  
>>for small quantities of AD983x chips - who knew the well-known  
>>answer was "Free from Analog Devices themselves - postpaid!" =  
What  
>>a company  
>  
>Maxim and TI also give away samples with free delivery.

As does National Semiconductor.

Tim, N9PUZ

-----  
Date: Wed, 19 Mar 2003 11:51:34 -0500 (Eastern Standard Time)  
From: W2AGN <w2agn@w2agn.net>  
To: w5usj@9plus.net, qrp-1@Lehigh.EDU  
Subject: [147874] Re: FOX: pelt totals through 32 hunts  
Message-ID: <3E78A016.000039.61589@w2agn>  
MIME-version: 1.0  
Content-type: Text/Plain  
Content-transfer-encoding: 7BIT

Does that mean that we have an "Annoying Albertan" as well as "Pesky Texans?"

+-----+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: w5usj@9plus.net  
Date: Wednesday, March 19, 2003 11:25:25 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: FOX: pelt totals through 32 hunts

And last year none of the 4 that batted 1000 were from Texas and VE6EX is a possible repeat for the season this year. Very good!

N1FN N2WW VE6EX W0CH

At 08:30 PM 03/18/2003 -0500, Tom Palmer wrote:  
>Hummmmmm . . . 2 of 3 Hounds batting 1000 are Pesky Texans.  
>  
>Tom, N1TP  
>Naples, Florida  
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

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Date: Wed, 19 Mar 2003 11:21:4 -0600  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: BPyfer@t-online.de (Ben Pyfer),  
"qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [147875] Re: Headphones  
Message-ID: <412003331917214674@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Dr. OM Ben:

Please accept an apology for being insensitive at this point. The headphones you cited are the "Pro 35" marketed by Radio Shack in the USA. The part number is 33-1122.

They have titanium drivers and an inline volume control. Frequency response is 15-25000 (20 Hz-20000 Hz, -3 dB). Impedance is 60 ohm at 1 kHz. Sensitivity is 103 dB. They weigh 99.2g, and their cord length is 1.68m.

These phones are a regular in-store stock item at USA stores. Cost is typically \$29.95USD.

GL and thanks for the reminder!

73,  
--Doc/K0EVZ

> [Original Message]

> From: <BPyfer@t-online.de (Ben Pyfer)>

> To: <dock0evz@earthlink.net>

> Date: 3/19/2003 10:04:13 AM

> Subject: Re: Headphones

>

>

>

> Subject: Re: Headphones

>

> Hi,

>

> I am on the Elecraft reflector and enjoy reading the "Tips", "Hints",

> "Try this" etc. Just one "BUT". There are alot of hams out here

> like me who do not live in the USA. Then you come along and say..

> Try a R/S Pro-35 phones...and when on sale etc etc. =20

> What is a R/S Pro-35 ??? Who makes them??? and who is selling them

> on sale.? =20

> I do travel to the USA atleast 3/4 times a year. You may not  
> believe it but foreign hams do also have Credit Cards and could have  
> something shipped to them but NO ONE tells us where it can be bought.  
> How about in the future filling us in or are you trying to keep this  
> a big secret?  
>  
> Now....what is this R/S Pro-35 and who sells them????  
>  
> 73's Ben DJ0YI  
> k2/Serial Nr. 0833 and K2/serial Nr. 1342. I buy mine  
> from Elecraft in California Hi Hi Hi=20  
>  
>  
>  
>  
>

-----  
Date: Wed, 19 Mar 2003 11:24:46 -0600  
From: Jim Gelbort <jamesgelbort@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [147876] Re: Heath audio filter help needed...HD1418  
Message-ID: <5.2.0.9.0.20030319111900.00b3ce08@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

John,

March 1984 QST ran a product review on this unit which contains most of the necessary operating info. If you don't have access to QST back issues, let me know and I'll email you a copy of the review. A manual should be available from the vintage manual sources like sarrio.com

GL & 72,  
Jim N9WW

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Date: Wed, 19 Mar 2003 12:46:18 -0500  
From: "K8YS/N8LBR" <jbcraft@adelphia.net>  
To: <WD8CIV@worldnet.att.net>,  
    "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [147877] =?iso-8859-1?Q?RE:\_=A0Presentation\_to\_Red\_Cross\_-  
\_Long\_and\_\_\_0T\_but\_use?=  
    =?iso-8859-1?Q?ful=2C\_I\_hope!?=  
Message-ID: <003301c2ee3f\$72996100\$1c184644@lbrtoh.adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>I think HAMS have a lot to offer Disaster Services. I don't think I've  
>ever read an after-action report that didn't cite Communicatins as a  
>problem and I haven't seen many comms problems that HAMS couldn't  
solve.

You know, that may be, but around here, we are used as DAMAGE  
ASSESSMENT.

It would make sense to me to be able to point out the possibilites of  
APRS... Ham Radio form of Instant Messaging...

Well, I wont rant, this is a QRP list and not APRS, ARC, Served Agency  
Bashing....

Bob

-----  
Date: Wed, 19 Mar 2003 15:39:32 -0500  
From: "sslyon" <sslyon@megalink.net>  
To: <dock0evz@earthlink.net>,  
    "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [147878] Headphones > list replies  
Message-ID: <000e01c2ee57\$a60f9640\$0ac8e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
  
Subject: Re: Headphones

> Dr. OM Ben:

>  
> Please accept an apology for being insensitive at this point. The  
> headphones you cited are the "Pro 35" marketed by Radio Shack in the USA.  
> The part number is 33-1122.

=====  
Hmmm... Ben does raise a good point and he communicates some of the frustration that is natural to feel, as well. (ouch!) I often answer e-mail late at night when the choice is sleep vs e-mail. Under those circumstances I forget that I'm responding to the list rather than inquirer only, and give a curt reply that doesn't help the extended community much. It's gone a lot more global since I joined in '94! Thanks for the reminder, Doc.

73

AA1MY

-----  
Date: Wed, 19 Mar 2003 14:22:56 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [147879] Comparison Argonaut V and FT-817  
Message-ID: <Pine.LNX.4.44.0303191411010.10533-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just got the April 2003 QST and assuming the QST Review is not an April Fools joke, I compared the measured values of the Argo V and the FT-817.

As always it depends what you want from the radio. If you must have 50, 144 and 420 MHZ coverage with all modes, then the FT-817 is your only choice.

For 40 meter Fox Hunting the Argo V is a few DB better in blocking dynamic range and the third order intercept. So if you want the very best QRP radio for 40 meter CW, and don't care about other things you should choose the Argo V.

If size and portability matter the FT-817 wins. If you really need 20 watts the Argo wins.

My opinion is the FT-817 is a better choice. I have one and might buy another just to put in a safe place in case this one dies....)

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

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End of QRP-L Digest 2864

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